CURRICULUM VITAE

1. Personal Details

Name: Inbal Klein-Avraham
Work address: Faculty of Education in Science and Technology, Technion, Haifa, Israel.
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ORCID iD: 0000-0002-2642-5686

2. Education

B.A. – 2004-2007
Sapir Academic College, Israel
Communications Department

M.A. – 2008-2010
Ben-Gurion University of the Negev, Israel
Department of Communication Studies
Cum-Laude
Name of advisor: Prof. Zvi Reich
Title of thesis: Photojournalism in Israel Following the Digitization Revolution in
        Photography

Ph.D. – 2014-2021
Ben-Gurion University of the Negev, Israel
Department of Communication Studies
Name of advisors: Prof. Zvi Reich and Prof. Anat Ben David
Title of thesis: How is Knowledge Visualized? The Construction and Representation of
        Knowledge Mediated via Journalistic Interactive Visualizations

3. Employment History

Technion-Israel Institute of Technology

Post-doctoral fellow
Applied Science Communication Research Group, PI: Ayelet Baram-Tsabari   2023-2025

Ben-Gurion University of the Negev

Head of Communication Studies Program
Eilat Campus   2024-present

Adjunct Lecturer
Eilat Campus   2017-present
Department of Communication Studies   2011-present

Post-Doctoral Fellow
Department of Communication Studies, PIs: Zvi Reich and Ayelet Baram-Tsabari   2021-2022

Research Coordinator
Center for Multidisciplinary Research in Aging, PI: Sara Carmel   2014-2016
Department of Communication Studies, PI: Zvi Reich   2011-2012

Teaching Assistant
Department of Communication Studies   2009-2016

Sapir Academic College

Adjunct Lecturer
School of Social Work   2020-present
Communications Department   2018-2023

Teaching Assistant
School of Social Work   2016-2019
Communications Department   2010-2013
                                                                   2014-2015

The Open University of Israel

Instructor
Department of Sociology, Political Science, and Communication   2016-2017
                                                                   2013

Achva Academic College

Adjunct Lecturer   2012-2015

Teaching Assistant   2008-2012

4. Professional Activities

(a) Positions in academic administration

> 2024-present
> Head of Communication Studies Program
> Ben-Gurion University of the Negev, Eilat Campus

(b) Ad-hoc reviewer for journals
1. Digital Journalism
2. Journal of Science Communication
3. Journalism Studies

    4. PLOS ONE
    5. Public Understanding of Science
    6. Science Communication

(c) Membership in professional/scientific societies
    International Communication Association (ICA)
    Israel Communication Association

5. Educational Activities

(a) Courses Taught

Ben-Gurion University of the Negev:
    Basic Concepts in Communication Studies (BA)
    Behind the Visual Means (workshop. BA)
    Generative artificial intelligence: Basic concepts, practices, and social implications (BA)
    Information and Communication Technologies (BA)
    Introduction to Visual Communication (BA)
    Introduction to Visual Communication (also taught in English. BA)
    Media History (BA)
    Media Map in Israel and Worldwide (BA)
    Photography for Beginners, workshop (BA)
    Quantitative Research Methods (BA)
    Quantitative Data Analysis in Media Studies (MA)
    Understanding photojournalism (also taught in English. BA)
    Understanding Photojournalism, workshop (MA)

Sapir Academic Collage:
    Qualitative Research Methods (BA)
    Quantitative Research Methods (BA)

The Open University of Israel:
    Growing up with Television and Internet: Media in the Lives of Children (BA)
    Communication: Technology, Society, and Culture (BA)

Achva Academic College:
    Media History (BA)

6. Awards, Citations, Honors, Fellowships

(a) Honors, Citation Awards

Excellence in Teaching Award   2017
Sapir College

The MAHAR Award for best published paper   2015
Faculty of Humanities and Social Sciences
Ben-Gurion University of the Negev

> (b) Fellowships

PostDoc Exchange Grant (2100€)   2024
The Israel-Lower Saxony Scholar Exchange (ILLSE)

Midway Negev: Tsin Scholarship (66.528NIS)   2016
Kreitman School of Advanced Graduate Studies
Ben-Gurion University of the Negev

7. Scientific Publications

> (a)   Refereed chapters in collective volumes, conference proceedings, etc.

1. **Klein-Avraham, I**. & Reich, Z. (2015). A bleak picture? A ten-year perspective on the routines and practices of digital photojournalism. In: Elias, N., Nimrod, G., Reich, Z. & Schejter, A. (Eds.), *Maavarim Betikshoret* (*Transitions in communication*) (pp 198-219). Tel Aviv: Tzivonim. (Hebrew)

2. Carmel, S., Tur-Sinai, A., **Klein-Avraham, I.,** & Bachner, Y., (2017). Work, aging, and cognitive functioning in Israel: Type of work makes a difference. *Innovation in Aging*, 1(S1), 1001-1002. DOI: 10.1093/geroni/igx004.3633

3. Greussing, E., Guenther, L., Baram-Tsabari, A., Dabran-Zivan, S., Jonas, E., **Klein-Avraham, I.**, Taddicken, M., Beets, B., Brossard, D., Chakraboty, A., Agergaard, T. E., Fage-Butler, A., Huang, C.-H., Nielsen, K. H., Lo, Y.-Y., Riedlinger, M., & Song, H. J. (2024). Predicting and describing the use of generative AI in science-related information search: Insights from a multinational survey. *Book of Abstract*, *Science Communication in the Age of Artificial intelligence*, 43–44.

> (b)   Refereed articles in scientific journals

1. Reich, Z. & **Klein-Avraham, I.** (2014). The Textual DNA: The Delayed and Partial Acknowledgement of Photojournalists in Western Press. *Journalism Practice*, 8(5), 619-631. (20 citations; IF 2.2; 57/228; Q1)

2. **Klein-Avraham, I.** & Reich, Z. (2016). Out of the frame: A longitudinal perspective on digitization and professional photojournalism. *New Media & Society*, 18(3), 429-446. (56 citations; IF 4.5; 15/228; Q1)

3. Tirosh, N. & **Klein-Avraham, I.** (2019). "Memorless": The visual framing of asylum seekers in Israel. *Journalism Studies,* 20(3), 381-400. (31 citations; IF 2.8; 2.8/228; Q1)

4. **Klein-Avraham, I.** & Reich, Z. (2022). Industrial production of post-industrial products: How interactive visualizations miss their potential as a journalistic form of knowledge. *Journalism Studies,* 23(15), 1881-1898. (2 citations; IF 2.8; 2.8/228; Q1)

5. **Klein-Avraham, I.,** Greussing, E., Taddicken, M., Dabran-Zivan, S., Jonas, E., & Baram-Tsabari, A. (2024). How to make sense of generative AI as a science communication researcher? A conceptual framework in the context of critical engagement with scientific information. *Journal of Science Communication*, *23*(6). DOI: https://doi.org/10.22323/2.23060205 (IF 2; 64/228; Q2)

6. **Klein-Avraham**, I. & Reich, Z. (2025). Knowledge mediation and narrowed polysemy in journalistic interactive visualizations. *International Journal of Communication, 19*, 261–286. (IF 1.9; 71/228; Q2)

7. **Klein-Avraham, I.** & Reich, Z. (accepted). Mapping the emergence of visual biases in journalism interactive visualizations. *Visual Communication.* (IF 12; 114/228; Q2)

8. Greussing, E., Guenther, L., Baram-Tsabari, A., Dabran-Zivan, S., Jonas, E., **Klein-Avraham, I.,** Taddicken, M., Beets, B., Brossard, D., Chakraboty, A., Agergaard, T. E., Fage-Butler, A., Huang, C.H., Nielsen, K. H., Lo, Y.Y., Riedlinger, M., & Song, H. J. (2025). The Perception and Use of Generative AI for Science-related Information Search: Insights from a Cross-national Study. *Public Understanding of Science.* DOI: 10.1177/09636625241308493

9. Greussing, E., Guenther, L., Baram-Tsabari, A., Dabran-Zivan, S., Jonas, E., **Klein-Avraham, I.,** Taddicken, M., Agergaard, T. E., Beets, B., Brossard, D., M., Chakraboty, Fage-Butler, A., Huang, C.H., Nielsen, K. H., Kankaria, S., Lo, Y.Y., Middleton, L., Riedlinger, M., & Song, H. J. (accepted). Exploring temporal and cross-national patterns: The use of generative AI in science-related information retrieval across seven countries. *Journal of Science Communication*.

In progress:

10. Dabran-Zivan, S., **Klein-Avraham, I.,** & Baram-Tsabari, A. (Submitted). Changing evaluation strategies for changing science-information landscape: How people evaluate content and sources on Generative AI. *Computers & Education*.

11. **Klein-Avraham, I.** & Baram-Tsabari, A. (Submitted). People who embrace GenAI recommendations tend to trust AI more while being less aware of its epistemic limitations. *Science Communication.*

12. **Klein-Avraham, I**. & Baram-Tsabari, A. (in preparation). People trust GenAI more than they trust their daily paper for science-related information. *Public Understanding of Science*.

13. **Klein-Avraham, I.,** Savir, R., Atias, O., Roll, I., & Baram-Tsabari, A. (in preparation). What do people know about generative artificial intelligence? Developing an assessment tool for multiple knowledge dimensions. *Computers & Education*.

8. **Lectures and Presentations at Meetings and Invited Seminars**

(a) Invited plenary lectures at conferences/meetings

1. **Klein-Avraham, I**. (2013). The effects of digital photography on Israeli photojournalism. *Transitions in the media: A conference in honor of Dan Caspi*. Ben-Gurion University of the Negev, Israel.

2. **Klein-Avraham, I.** (2017). Aesthetic, sophisticated and biased: The construction of knowledge for journalistic interactive visualization. *Telling a story with data: A critical examination of visualization in journalism, science, and social struggles.* The Open University, Israel. https://academic.openu.ac.il/sociology/events/sipurhimdata04052017.asp

(b) Presentation of papers at conferences/meetings

1. **Klein-Avraham, I.** & Reich Z. (2011) Gloomy picture: The digitization effect on Israeli photojournalism. *The 15th Israel Communication Association (ISCA) Conference*. Haifa, Israel.

2. **Klein-Avraham, I.** & Reich, Z. (2013). A bleak picture? A ten-year perspective on the routines and practices of digital photojournalism. *The 63rd ICA Annual Conference*. London, UK.

3. Reich, Z & **Klein-Avraham, I**. (2013). Textual DNA: The hindered authorship of photojournalists in the western press. *The Future of Journalism Conference*. Cardiff, UK.

4. **Klein-Avraham, I.** & Reich, Z. (2014). Dodged and burned: How digitization disrupted photojournalism. *The Digital Disruption to Journalism and Mass Communication Theory*. Brussels, Belgium.

5. **Klein-Avraham, I**. (2015). Reliability and biases of journalists via interactive information visualization. *The 19th ISCA Conference*. Raanana, Israel.

6. Carmel, S., **Avraham-Klein, I.**, & Bachner, Y.G. (2016). Labor force participation in Israel. *The 5th Berlin Demography Forum*. ESMT European School of Management and Technology, Berlin.

7. Tirosh, N. & **Klein-Avraham, I.** (2017). 'Memorless': The Visual Representation of Refugees in Israel. *The 21st ISCA Conference*. Sapir Academic College, Israel.

8. **Klein-Avraham, I.** (2017). The epistemic paradox of JIV's knowledge. *ICA Journalism Studies Graduate Student Colloquium.* San-Diego, USA.

9. **Klein-Avraham, I.** (2017). The epistemic paradox of JIV's knowledge. *ISVIS 2017.* Haifa, Israel.

10. Tirosh, N. & **Klein-Avraham, I**. (2017). 'Memorless': The Visual Representation of Refugees in Israel. *The Annual Conference of the International Association for Media and Communication Research*. Cartagena, Colombia.

11. Carmel, S., Tur Sinai, A., **Klein-Avraham, I**., Levenson, M. & Bachner, Y. (2017). Work, Aging and Cognitive Function in Israel. *The 21st Conference of the International Association of Gerontology and Geriatrics (IAGG)*, San Francisco, USA.

12. **Klein-Avraham, I**. (2017). Aesthetic, sophisticated and biased: The construction of knowledge for journalistic interactive visualization. *The Future of Journalism Conference*. Cardiff, UK.

13. **Klein-Avraham, I.** (2018). The additivity of confining structures: The unfulfilled potential of JIVs as a communication tool. *ICA Journalism Studies Graduate Student Colloquium*. Prague, Czech Republic.

14. **Klein-Avraham, I.** (2018). The additivity of confining structures: The unfulfilled potential of journalistic interactive visualizations (JIVs). *The ECREA 7th European Communication Conference*. Lugano, Switzerland.

15. **Klein-Avraham, I.** & Reich, Z. (2019). Knowledge mediation and narrowed polysemy in journalistic interactive visualizations. *The Future of Journalism Conference.* Cardiff, UK.

16. **Klein-Avraham, I.** & Reich, Z. (2022). Visual, clickable, and reliable? Tracing the emergence of four biases in journalistic interactive visualizations. *72dn Annual ICA Conference,* Parise, France.

17. **Klein-Avraham, I.** & Reich, Z. (2022). Mapping the emergence of visual biases in journalism interactive visualizations. *ECREA Journalism Studies Conference*, University of Applied Sciences, Utrecht, Netherlands.

18. **Klein-Avraham, I.** & Reich, Z. (2022). Knowledge mediation and narrowed polysemy in journalistic interactive visualizations. *The 24th ISCA Conference*, The Hebrew University of Jerusalem, Jerusalem, Israel.

19. **Klein-Avraham, I.**, Greussing, E., Taddicken, M., & Baran-Tsabari, A. (2024). A theoretical framework to evaluate AI-based information technologies for critical engagement with science: A proposition. *NARST Annual International Conference*. Denver, CO, USA. March 2023. Online participation.

20. **Klain-Avraham, I.**, Dabran-Zivan, S., & Baram-Tsabari, A. (2024). Do you know sometimes the information is wrong? Knowledge about and usage of generative artificial intelligence in the early adoption phase. *The 26th ISCA annual conference.* Herzliya, Israel.

21. Greussing, E., Guenther, L., Baram-Tsabari, A., Dabran-Zivan, S., Jonas, E., **Klein-Avraham, I.,** Taddicken, M., Beets, B., Brossard, D., Chakraboty, A., Agergaard, T. E., Fage-Butler, A., Huang, C.H., Nielsen, K. H., Lo, Y.Y., Riedlinger, M., & Song, H. J. (2024). Predicting and Describing the Use of Generative AI in Science-Related Information Search: Insights from a Multinational survey. *Annual Meeting of the Science Communication Division of the German Communication Association (DGPuK)*, Zurich, Switzerland.

22. **Klain-Avraham, I.,** & Baram-Tsabari, A. (2024). Can AI-generated information be wrong? Trust and use of AI information provided by GenAI for everyday health-related decision-making. *The 4th Software and Data Conference*, AEAI – The Association of Engineers,

Architects, and Graduates in Technological Sciences in Israel. Tel Aviv, Israel (recorded and broadcast online).

23. Greussing, E., Guenther, L., Baram-Tsabari, A., Dabran-Zivan, S., Jonas, E., **Klein-Avraham, I.,** Taddicken, M., Agergaard, T., Beets, B., Brossard, D., Chakraborty, A., E., Fage-Butler, A., Huang, C.-J., Nielsen, K. H., Kankaria, S., Lo, Y.-Y., Riedlinger, M., Song, H. (2024). Mapping cross-national patterns: The use of generative AI in science-related information retrieval across seven countries. *PCST China Symposium 2024.* Suzhou, China.

24. **Klein-Avraham, I.**, & Baram-Tsabari, A. (2025). Less epistemic knowledge about AI is associated with greater trust in AI and greater use of AI-generated information. *The 75th Annual International Communication Association (ICA) conference*. Denver, CO, USA.

25. **Klein-Avraham, I.**, Dabran-Zivan, S., & Baram-Tsabari, A. (2025). Changing evaluation strategies for a changing information landscape: How people evaluate AI-generated science-related information. *The 75th Annual International Communication Association (ICA) conference*. Denver, CO, USA.

26. Greussing, E., Guenther, L., Baram-Tsabari, A., Dabran-Zivan, S., Jonas, E., **Klein-Avraham, I.,** Taddicken, M., Agergaard, T., Beets, B., Brossard, D., Chakraborty, A., E., Fage-Butler, A., Huang, C.-J., Nielsen, K. H., Kankaria, S., Lo, Y.-Y., Riedlinger, M., Song, H. (2025). Cross-national perspectives on artificial intelligence: A segmentation analysis of AI-related risk and benefit perceptions across seven countries and over time. *The 75th Annual International Communication Association (ICA) conference*. Denver, CO, USA.

27. **Klein-Avraham, I.** & Baram-Tsabari, A. (2025). How people use AI-generated information for everyday health-related decision-making. *The 27th ISCA annual conference.* Haifa, Israel.

28. **Klein-Avraham, I.**, Lahav, A., Yacobson, E., & Baram-Tsabari, A. (2025). Exposure to misinformation, perceptions of it, and news consumption among the Israeli public. *The 27th ISCA annual conference.* Haifa, Israel.

(c) Presentations at informal international seminars and workshops

1. **Klein-Avraham, I.** (2018). The additivity of confining structures: The production process of journalistic interactive visualizations. *Algorithms in culture/ Algorithms as culture: 2nd meeting of the Algorithmic Software Culture group*. The Open University of Israel, Tel Aviv, Israel.

2. **Klein-Avraham, I.** (2025). Knowledge about GenAI and the use of AI-generated information. *Institute of Communication Science*. Technical University of Braunschweig, Germany.

(d) Seminar presentations at universities and institutions

1. **Klein-Avraham, I.** (2020). Knowledge mediation and narrowed polysemy in journalistic interactive visualizations. *Open Lab for Media and Information*. The Open University, Israel. https://www.publicators.com/app/dms.asp?ms_id=24240

9. Research Grants

The Center for Humanities and AI   2023-2024
Technion Institution and University of Haifa
Grantee: Inbal Klein-Avraham
Subject: Public engagement with science in the context of human-AI interaction
Total sum: 12,000 NIS